

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: bkmak@airmail.net (Bob Kmak)
Subject: [10129] "Phenomenon" on 30 meters
Message-ID: <m0uX6nV-000FMSc@mail.airmail.net>

Gang,

Last night I went to a free preview screening of "Phenomenon" a new movie starring John Travolta as a small town car mechanic who becomes super-intelligent after being struck by a bolt of light and energy from outer space (it's sorta sci-fi)

Anyway, his best friend in the movie, played by Forrest Whitaker, is a ham, and quite a few of the movie's scenes are shot in the ham shack. As you might expect, they get most of the ham stuff wrong, but it's still pretty entertaining.

For example, they repeatedly imply that RTTY and Packet signals are cw, by replying to them in morse code. Forrest Whitaker's keying style is something else--he uses different fingers to send different characters, and even, I think, different parts of characters--with a straight key! =8o Sort of an old-fashioned iambic, I guess.

Travolta copies RTTY and packet by ear, and even deciphers the secret codes contained in the transmissions. Then he convinces Whitaker to respond to the transmissions in cw, which gets them both in trouble, cuz they're secret CIA or military encryptions...

But when the camera focuses on the digital readout of the ham rig, it says 10.108 ! Then he leans over to the mike, and says "cq cq this is WB6xxx..." and launches into a one-sided, on-the-air conversation with Diana Ross, whom he has a crush on :-)

A thoroughly enjoyable movie, even without the ham stuff.... And no, I'm not affiliated with any movie company, theater, etc., etc.

73,

Bob KC5RAS

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: thom.lacosta@fido261.qis.net (Thom LaCosta)
Subject: [10156] "Phenomenon" on 30 meters
Message-ID: <03f_9606212252@fido261.qis.net>

Alvin G. Gann wrote in a message to All:

AGG> From: jgann@mindspring.com (Alvin G. Gann)

AGG> Subject: Re: "Phenomenon" on 30 meters

AGG> Years ago, I heard stories that a few individuals, whose names
AGG> were given but which have escaped my memory, could copy Baudot
AGG> RTTY by ear. Not quite as hard as ASCII but then you'd have to
AGG> keep in mind the state of the FIG/LTR shift. It is not impossible
AGG> to copy RTTY by ear, just extremely difficult. Most RTTY ops can
AGG> probably recognize the RY test signals by ear. Going beyond that
AGG> would take a gift and a lot of practice.

Used to run rtty...and yes, you can recognize the ry string.

Also, I had a crew of folks working for me in an Emergency Medical Services
system that covered a 5 county area....not only were they pretty good at
identifying some EKG patterns from the modulated tones we used...we all learned
how to 'hum' pretty good CTCSS stuff to turn on remote devices.

You can learn a LOT when you're confined to a radio room...eight to 10 hours a
day with not much to do except push buttons (g).

Thom LaCosta

K3HRN

thom@fido261.qis.net

Our Business is Business

--

|Fidonet: Thom LaCosta 1:261/1352

|Internet: thom.lacosta@fido261.qis.net

|Standard disclaimer: Take a Naugha to Lunch today YOU pay the bill!

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996

From: "Dan Harriman" <KC5GXL@pnx.com>

Subject: [10150] (Fwd) ARLP025 Propagation de KT7H

Message-ID: <199606220053.UAA46408@nss2.CC.Lehigh.EDU>

----- Forwarded Message Follows -----

e: 21 Jun 96 19:37:30 -0500

Subject: ARLP025 Propagation de KT7H

Thought this might be of interest de kc5gx1

SB PROP @ ARL \$ARLP025
ARLP025 Propagation de KT7H

ZCZC AP46
QST de W1AW
Propagation Forecast Bulletin 25 ARLP025
>From Tad Cook, KT7H
Seattle, WA June 21, 1996
To all radio amateurs

SB PROP ARL ARLP025
ARLP025 Propagation de KT7H

Last week's bulletin gave the dates for solar data at the end of the report as June 6 through 13. The data was only through June 12.

We just had 5 days of zero sunspots. Look for more periods of no visible sunspots as we move through the solar cycle minimum. The most disturbed period was around 0300z on June 19 when the K index was five. The Boulder A index for that day was 15.

Solar flux is expected to stay below 70 until the end of June, then peak just above 70 around July 2 and 3, moving again below 70 after July 5.

For Field Day weekend look for more quiet conditions, with solar flux just below 70 and quiet geomagnetic conditions.

Sunspot Numbers for June 13 through 19 were 0, 0, 0, 0, 0, 12 and 24, with a mean of 5.1. 10.7 cm flux was 68.1, 67.7, 67.3, 66.9, 67.4, 67.7, and 68.5, with a mean of 67.7.

Here are some path projections for Field Day weekend:

>From the Eastern USA to mid-USA, 80 meters should be open from 2230 to 1300z, with strongest signals at 0200 to 0300z and around 0930z. 40 meters should be open around the clock, with strongest signals from 0200 to 0900z. The best bet for 20 meters is around 1400 to 1500z and 2100 to 2200z.

The path between Eastern USA and the West Coast should be open on 80 meters from 0230 to 1030z, and 40 meters from 0100 to 1230z, with best signals from 0400 to 0930z. There is a good chance for a 20 meter opening from 1700 to 0430z. 15 meters could also open around 0230z.

>From the West Coast to mid-USA check 80 meters from 0215 to 1230z, with best propagation from 0500 to 1030z. 40 meters may be open continuously, with the weak period from 1700 to 2200z and the best period around 0300 to 1100z. 20 meters should be best from 1200 to 1630z and 2200 to 0800z. There is a small chance of a 15 meter opening from 1900 to 0500z, but starting much later for more northern paths.

NNNN

/EX

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: "D. Loren Fields" <Horn@mint.net>
Subject: [10135] (no subject)
Message-ID: <199606211548.LAA29720@mint.mint.net>

I am looking for a GAP "Challenger DX" vertical antenna, 80 - 2 meters, in reasonably good shape. Also want to find a nice, used IC-2000 H 2M transceiver, too. Please E-Mail at n1umf@mint.net TNX!

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: bill@techline.com (Bill Todd-N7MFB)
Subject: [10125] 2 meter SSB freq?
Message-ID: <199606210657.XAA05777@wishkah.techline.com>

I have never operated 2 meter SSB or CW...but could someone on the list tell me what the suggested calling freqs are? We might have a spare all band 2 meter rig to use on those 2 modes.

Thanks - Bill
NW QRP Club

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: "Peter C. Wotherspoon" <Peter.C.Wotherspoon@hydro.on.ca>
Subject: [10134] 600 : 50-75 ohms
Message-ID: <Pine.SUN.3.91.960621114017.2876C-100000@strong.Hydro.ON.CA>

Dear power-mites

cud I use 2 300 to 75 ohm. I know they wud b balance to unbalanced.

So, It wud go --- 600 to 150 Unbal then 150 to 40 (ish) ohms.

It wud be balance to unbalanced, then balanced to unbalanced.

U know the 300 to 75 converters for TW twin to TV coax.

Any views as to whether this wud work?

Tanks

Peter

VE3GYY

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996

From: CQC@aol.com

Subject: [10122] CQC Field Day

Message-ID: <960621001600_418657154@emout17.mail.aol.com>

Look for KOFRP (and KBOROL N/T station) from Elizabeth, Colorado (Elbert County) this weekend. We will be operating 160-2m SSB and CW in the 2A-Battery class. Will also have a packet station and satellite station.

If you are in the Denver/Colorado Springs area, come on out and see the fantastic setup Paul Beckett, KF7MD, has put together for the third year.

Here is the directions to the site:

At the junction of Hwy. 83 (Parker Road) and Hwy. 86 at Franktown, turn east on 86 and go 10 miles through Elizabeth. Just east of Elizabeth turn north on CR21. Go 2.5 miles on CR21 just past CR146 to Forest Trail. Turn right and we are on the right side .8 miles from CR21. A beautiful residential area with big trees and the elevation on the plains to work anything. Even VHF/UHF from here into the central Colorado mountains is great.

Enough room to bring your camper, RV or tent. Setup begins at noon on Friday and teardown should be completed by around dinner on Sunday. Field Day begins at noon on Saturday.

Talk-in on 146.445 simplex. Come on out and see what a QRP Field Day is a about when you have a real pro running it.

72,

Rich WOHEP

Colorado QRP Club

"Life's too short for \$800 finals"

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996

From: PDouglas12@aol.com
Subject: [10121] FD log sheet and Dupe sheet forms?
Message-ID: <960620235001_560838690@emout09.mail.aol.com>

Gang,

Last year someone kindly posted FD log sheets and dupe sheet forms in ascii. Is that kind soul still out there? The ARRL dupe sheets are ok, but they don't even seem to publish a log form. I know we don't have to submit logs, but they have to be kept! I suppose I'll have to make 'em with a ruler if there isn't one available. Please, if you have same, post it. But please *don't* post it as an attached file, as this is considered bad netiquette. If you have it only as an attached file just tell us all, and we'll come knocking individually! Thanks and GL in FD.

Preston WJ2V

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>
Subject: [10133] Field Day Message
Message-ID: <31CAB863.6208@uts.cc.utexas.edu>

Jerry & Alan,

Great job on the RealAudio message on the NorCal Web page. Your message was received q5 and 30 over S9. You are really using the Web to it's greatest potential. Now, on to the video tapes of FD operations. Wasn't someone launching a hot air balloon to anchor a 5 mile long wire antenna? I'll look for the video on the NorCal page.

72,73,
KJ5VW

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: Bill Acito 21-Jun-1996 1008 <acito@asdg.ENET.dec.com>
Subject: [10131] FINAL EDITION, QRP-FD LIST (add to your dupe sheets)
Message-ID: <9606211407.AA19972@us1rmc.bb.dec.com>

Good luck everyone, safe Field Day (scattered T-storms predicted for New England... why do we have to go to a mountaing every

year?

(set your reader to a fixed-space font)

< MULTIPLIER CHECK-OFF LIST >											
1	2	3	4	5	6	7	8	9	0	VE	
CT	ENY	DE	AL	AR	EB	AZ	MI	IL	CO	MAR	
EMA	NLI	EPA	GA	LA	LAX	EWA	OH	IN	IA	PQ	
ME	NNJ	MDC	KY	MS	ORG	ID	WV	WI	KS	ON	
NH	SNJ	WPA	NC	NM	SB	MT			MN	MB	
RI	WNY		NFL	NTX	SCV	NV			MO	SK	
VT	NNY		SC	OK	SDG	OR			NE	AB	
WMA			SFL	STX	SF	UT			ND	BC	
			TN	WTX	SJV	WWA			SD	YU/NWT	
			VA		SV	WY					
			PR		PAC	AK					
			VI								

Proposed QRP watering hole, 7.040 +/-, 0500 Sunday +/-

QRP Field Day, as of 6/21

Call	Group or Personal name	Location	Expected Class QRP and/or QRPp
W1FMR	QRP-NE	Princeton MA Wachusett Mt.	1A/2A Battery
W1BCG	Shoreline Amateur Radio Club	Hammonasset State Park Madison, CT	3A Battery
N100Q	Tom Randolph et al.	Sutton, MA	3A/4A
W1HUE/7	Larry East	Idaho Falls, ID	1B QRP solar/bat
K1LGQ	Dennis Marandos	Holderness, NH	1B battery QRP

KB2VBI	Joe Everhart N2CX with Victor ARA	Pine Hill, NJ	2A/3A, CW HF only will be QRP
KB2UFY	Brockport AM. Radio Klub (BARK) (NY)	Bergen Rod and Gun Club	5A Battery QRP
N2JGU	Brad WB8YGG Gary N2JGU	Warsaw NY	1B battery QRP
N2SMH	David	Glen Rock, NJ	1B battery QRP
AI2Q	Paul / Alex	So Portland, ME	1C QRP
N2VPK	Mark Adams	Clarence, NY	1B
K2AA (N2XYZ novice)	South Jersey (NJ) RA	Medford NJ	5A or 6A
WK8G/2	NJ QRP Club	Princeton, NJ	1A-Battery QRP
K3TKS	Danny Ingall	MD	1C QRP Mobile
W4BS	Delta Club	Memphis, TN	
KD4BPI	KD4BPI WD4MPS	Oak Mountain, AL (nr Birmingham)	1B QRP
WB4ZKA	Mike Pulley	Pine Grove Campground (near Flagstaff, AZ)	1B Battery, .95W
WJ4P	KnightLites	Black Balsam Knob Pisgah National Forest nr Asheville, NC	3A battery/solar
W4QO	NoGaQRP group	Dahlonega, GA	1A Battery
KS4L	Randy Moore	Huntsville, AL	1,2 or 3B, QRP
AA4YZ/8	Kirk	Harrison State Forest near Cadiz, OH	1B QRP
N5BTH	Big Texas Hombres	Cumby, TX	1B Battery, QRP

W5VBO	Brian	N.E. SD	1B Battery, QRP
W5KA	Austin ARC	Anderson High School Football practice field	2A Battery, QRP
NA5K or K5FO	NORTEX	Richardson, Texas	1A Battery QRP
(both sent me mail saying they were using the other's call :-)			
WA5WHN	Jay	NM, 2 miles east San Gregorio Res.	1A Battery, QRP
N6GA	Zuni Loop MEF	Table Mountain, CA	6A Battery, QRP
KK6JQ	ops KK6JQ, KE6ANM	Hemp Peak, CA (DM04)	1B QRP
WA6AHL	Jeff Anderson	Long Barn, CA (Sierra Nevadas)	1B Battery, QRP
KC7NEV	Joe Gervais (Stray AZ ScQRPion)	Sedona AZ	1B Battery, QRP
KD7S	Bill Jones	Kings Canyon National Park central CA Sierra's	1B Battery, QRP
AA7QU	Russ	Oregon Cacades.	1B, Battery, QRP
N7RAT	Tri City ARC	NE of Heber, AZ	2A, some QRP
K80UA	FISTS (NEOWPA-- Northeastern Ohio Western PA	Warren Ohio	QRP, 2A/3A battery
W8MHV or NS80	Athens County ARA	Athens OH County Fairgrounds	1A Battery QRP
WY8M	Utica Shelby Communications	Romeo, Michigan	17A QRP Battery

Association

K8IDN	Columbus QRP Group	Brevoort Park	2A Solar QRP
WB8RUQ	Two Men and a Tower (WB8RUQ and N8HSC)	Milford, MI	2E Battery QRP
W9ZSJ	Harper Air Hawks	Palatine, IL	2A Battery QRPP
K0CL	Ski Country ARC,	Glenwood Springs, CO	2A Battery.
K0FRP	Colo QRP Club (CQC)		2A Battery QRP
AE0Q	Seven Sparks and a Gap	near Empire, CO	1A Battery
VE3QDR	Durham Region QRP Club.	Tyrone, Ontario	4A Battery QRP
VE7NSR	North Shore Amateur Radio	Cypress Mountain W. Vancouver, B.C.	1A
VE7CQK	"	"	1B battery

. - I own my own words -

Bill Acito

acito@asdg.enet.dec.com

|d|i|g|i|t|a|l| Digital Equipment Corporation Hudson, MA

KC1GS qrp-ne qrp-l arci norcal amsat-na arrl-life

Listen for me on weekend and weekday lunchtime passes of AMRAD-OSCAR 27
(34 NA Grids, 4 EU, and 24 States Worked from FN42, QRP)

From owner-qrp-l@Lehigh.EDU Fri Jun 21 23:10:26 1996

From: jwg6@cornell.edu (Joel Govostes)

Subject: [10137] Heathkit service available?

Message-ID: <v02120003adf0804a613f@[132.236.155.127]>

Now that Heath as we have known it in the past is defunct, are they still offering support for their amateur equipment, i.e., parts and service? Anyone know how they can be contacted if so? Also would be interested in

knowing of any repair shops that deal with heath rigs. Thanks! & QRP DX to all, N1AEP

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: Luke Enriquez <ecsclfe@lux.latrobe.edu.au>
Subject: [10157] How to Charge a 6.5Ah Battery?
Message-ID: <9606220343.AA07046@lux.latrobe.edu.au>

Howdy,

I've got a 6.5 Amp Hour Sealed Cell Gel Cell battery that I am currently charging. I have a commercial PS-843 Power Supply which has a battery charger built in. What sort of battery charger it is I don't know. The Gel Cell was dead flat (about 10 volts), and it started off with a current of 800 mA. This dropped to 620 mA after a few hours, and is now at 560 mA. If I remove the charger, the terminal voltage with no load is 12.50 volts. I am monitoring the charge current with a DMM, and it is steady for the moment at 500 mA. The charge current seems to be dropping. Is this a suitable arrangement for charging the Gel Cell I have.

Regards,
Luke

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~~~~~
Luke Enriquez VK3DLE                "If you want to where you really
3rd Year Electronic Engineering      are, ask the non-locals" - anon.
Latrobe University, Victoria, Australia. "Hitler didn't drink or smoke and
ecsclfe@lux.latrobe.edu.au          he was a vegetarian. The perfect
                                   guy for the 90's eh?"
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From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: "Peter C. Wotherspoon" <Peter.C.Wotherspoon@hydro.on.ca>
Subject: [10128] Matching xformer
Message-ID: <Pine.SUN.3.91.960621081508.2876B-1000000@strong.Hydro.ON.CA>

Can anyone help me with a means of getting from 600 ohms to 50 ish ohms. I was thinking of using a toroidal transformer 10 to 1 (50 turns to 4), but I 'm not that familar with them to know which wud be the right one

for the job. I have some mint green ones, about an inch across.
Bye the way this for 7 megs 5watts max (of course!).

This is fer FD, so please reply soon.
TNX Peter
VE3GYY
Whitby

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: Floyd Soo <hires@rust.net>
Subject: [10132] MEGA QRP Field Day!
Message-ID: <31CAD99D.30DA@rust.net>

Gang,

I just want everyone that is interested to know that USECA's attempt at a record breaking QRP Field Day is moving along just fine! The callsign that we will be using will again be WY8M!

We will be located in Roemeeo, MI about 30 miles north of downtown Detroit.

At the moment, plans are to again run 17A!

Good luck to all and hope to hear you on the bands!

72,
Floyd, KF8AT
President, USECA

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: torell@sicom.com (Kent Torell)
Subject: [10144] propagation forecast
Message-ID: <v02130500adf091606b1f@[192.91.202.41]>

Another quiet week is forecast. There was some minor storming for a few hours last week; 0000 utc June 19. No storms predicted, solar flux around 70. Should be a good stable time! Have a fun (and safe) field day :-)

72, ab7oa

Kent Torell torell@sicom.com 602-483-2867 x40
SICOM 7585 E. Redfield, #202 Scottsdale, AZ 85260
AB7OA Tmps 1996 Qs=010 States=09 Confirmed=01 DX=00

AK AZ CO HI KS OK OR TX WA

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [10130] SWAP FEST July 7th Genoa ,Co. (fwd)
Message-ID: <Pine.SOL.3.91.960621101545.3879A-100000@utkux4.utcc.utk.edu>

----- Forwarded message -----
From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [10153] the 40 meter loop on 80--opened
Message-ID: <Pine.SOL.3.91.960621214615.13047A-100000@utkux4.utcc.utk.edu>

Dave, W6EMD suggested the a loop for 40 opened directly opposite the feed point would work on 80. Models indicate that it would indeed reduce the feedpoint impedance from very high values of both Resistance and reactance (both in the 10s of thousands of ohms). However, it may lower the impedance too far for efficiency--something in the range of 5-10 ohms for upright delta loops with either the horizontal wire high or the apex high.

The loop may load with an ATU, since the reactance is also fairly low, but I have to wonder about the efficiency of such antennas. The smallest resistance at contacts will convert a greater percentage of the fed power into heat rather than radiation. Hence, I have to believe that this is usable, but not optimal for 80. But without a lot of real estate, and sky hooks, not too much is truly optimal for 80--but a lot of stuff will work.

-73-

LB, W4RNL

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: wb2vuo@juno.com (William K Hibbert)
Subject: [10145] TMPS & WAB ??
Message-ID: <19960621.145113.4759.1.wb2vuo@juno.com>

I am new on the QRP_L, and I have figured that the WAB is "Worked All Bands", but what is TMPS?

My Acronym decoder is on the Fritz....

73, Keith, WB2VUO

wb2vuo@juno.com

From owner-qrp-l@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: "Richard D. Richmond" <richmord@aa.wpafb.af.mil>
Subject: [10143] UK Visit
Message-ID: <960621143410.611@ethel.aa.wpafb.af.mil.0>

This message is to TOny, G4WIF and any other G-QRP members in the London area. I will be visiting London next week (24-30 June) and would like to try to meet with some of the club members. I will be staying at the Rubens Hotel, near Victoria Station. If any one would care to get together some evening for a drink or dinner, please give me a call.

Rich Richmond, N4AFX, G-Qrp #4156

From owner-qrp-l@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [10124] Using a 40 M loop on 80 M
Message-ID: <Pine.LNX.3.91.960620215146.7478C-1000000@dt1.datatamers.com>

James,
Another way is to open the loop directly opposite the feed point when on 80.
72, Dave, W6EMD

From owner-qrp-l@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: dolsonj@ix.netcom.com (James Dolson)
Subject: [10126] Value of TenTec 550? (50watt amp)
Message-ID: <199606211145.EAA28777@dfw-ix4.ix.netcom.com>

<Yes, I've check the TenTec Reflector, but found no pricing info on the amp>>

I have a clean, working TenTec 50 watt amplifier (mod 550? - I'm at work and forget the number). The only real cosmetic defect is a 1"-2" scratch on the top. Works fine. I've got the original manual. One previous owner. Can anyone help me price this? A reasonable price that is fair to seller and buyer ...

Tnx,
Jim
WB8ZBD
dolsonj@ix.netcom.com

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: plquick@facstaff.wisc.edu (Paulette Quick, N9OUH)
Subject: [10136] Vanity Call and ARRL Letter
Message-ID: <v02110102adf0398b5888@[144.92.104.148]>

Quoted from the ARRL Letter:

Meanwhile, the flurry of vanity call sign application activity under Gate 1 seems to be tapering off. The FCC reports 269 applications for the period of June 11-17, 1996. Between May 31 and June 10, the Commission got nearly 1700 applications. The FCC's Gettysburg office also got a flood of another sort during the week of June 16 when heavy rains shut down the town and reportedly flooded the basement of the FCC's building (among others).

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: "evans ken" <evans.ken@wgs-2.bwi.bls.com>
Subject: [10127] Vanity Calls
Message-ID: <n1376777421.3010@wgs-2.bwi.bls.com>

For those of you that are checking the UALR summary and the QRZ FCC Summary beware!! My new call was issued on June 18 (I called the FCC toll free number to find it). The UALR call summary and the QRZ FCC daily report do not reflect it as of this morning (6/21). Yet when I search both callbook databases, I find it. So, you may want to look up your new call there rather than checking the summaries. Either the vanity calls are not making the summaries or they are delayed.

Ken K3RFN (formerly KJ4XR)
evans.ken@bwi.bls.com

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: Allen Jones <ajones@adsnet.com>
Subject: [10146] Vanity Callsigns
Message-ID: <1.5.4.16.19960621144434.22378744@206.158.2.1>

According to an ARRL bulletin dated 6/21/96 and retrieved off of their BBS, gate 1A will open July 22, 1996. This will allow club stations to reclaim old calls or to apply for the call of a deceased member.

72/3 de Allen, K9DZE

=====
Allen Jones K9DZE ajones@adsnet.com
Michigan City, Indiana EN61nq
ARCI G-QRP NorCal QRP-L #112
=====

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: Jeffrey Greer <KF4GKH@worldnet.att.net>
Subject: [10123] Wilderness Radio
Message-ID: <199606210443.EAA18152@mailhost.worldnet.att.net>

Hi, all. I have just finished a Wilderness Radio, Norcal 40A. It works! I spent roughly 15 hours assembling the radio. The receive quality is excellent. Much better than I expected. Though I have a 10 turn pot and the components necessary to add the adjustable bandwidth, I'm going to leave it as is for now. The KC1 keyer is assembled except for a missing .068 cap. I'll pick one up tomorrow and get it operational. For now, I'm just tuning around the low end of the band listening to the music. :)

Wilderness Radio has an excellent product. Quality, service, and performance are most satisfactory.

I expect to attend two field days this weekend. Nofars (W4IZ) & Wacky Wingdingers (KS4ID). I can't wait to show this thing off!

72/73 Jeff, WD4ETO

PS. This is my first post to the list.

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: jgann@mindspring.com (Alvin G. Gann)
Subject: [10148] Re: "Phenomenon" on 30 meters
Message-ID: <199606212033.QAA18675@borg.mindspring.com>

.....
> Forrest Whitaker's keying style is
> something else--he uses different fingers to send different characters, and
> even, I think, different parts of characters--with a straight key! =8o Sort
> of an old-fashioned iambic, I guess.

Perhaps he was sending ASCII RTTY by hand. An excentric computer genuis, the inventor of the FORTH computer language for computer types, uses a set of eight switches to replace the keyboard on his computer. He keys in the ASCII in parallel with his fingers. Think about it.

>
> Travolta copies RTTY and packet by ear, and even deciphers the secret
> codes contained in the transmissions.

Years ago, I heard stories that a few individuals, whose names were given but which have escaped my memory, could copy Baudot RTTY by ear. Not quite as hard as ASCII but then you'd have to keep in mind the state of the FIG/LTR shift. It is not impossible to copy RTTY by ear, just extremely difficult. Most RTTY ops can probably recognize the RY test signals by ear. Going beyond that would take a gift and a lot of practice.

As for packet, I wonder if he also calculated the CRC in his head???

Sometimes Hollywood's idea of technology is a real hoot. 72 --Jerry W1UI

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: "Robert J. Gobrick" <rgobrick@nflld.com>
Subject: [10151] Re: "Phenomenon" on 30 meters
Message-ID: <2.2.32.19960621003215.00a9911c@public.compusult.nf.ca>

Geee Bob,

I didn't know that Diana Ross was a ham.....

Ya learn something new everyday on this QRP-L (even without watching TV)

Caio Bob V01DRB/WA6ERB

At 09:02 6/21/96 -0500, you wrote:

>Gang,

>

>

> But when the camera focuses on the digital readout of the ham rig, it says
>10.108 ! Then he leans over to the mike, and says "cq cq this is WB6xxx..."
>and launches into a one-sided, on-the-air conversation with Diana Ross,
>whom he has a crush on :-)

>

> A thoroughly enjoyable movie, even without the ham stuff.... And no, I'm
>not affiliated with any movie company, theater, etc., etc.

>

>

>73,

>

>Bob KC5RAS

Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada
QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP
Internet: rgobrick@nfld.com
bgobrick@nlnet.nf.ca
Compuserve: 70466.1405@compuserve.com

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996

From: "Dan Harriman" <KC5GXL@pnx.com>

Subject: [10152] Re: "Phenomenon" on 30 meters

Message-ID: <199606220150.VAA138272@nss2.CC.Lehigh.EDU>

It's amazing to me that there would be TWO hams violating
FCC rules part #97, sub blah blah blah!

I thought that 10.108 was reserved for CW only!

Just a thought. Happy field day!

de kc5gx1 aka Dan

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996

From: "Stephen M. Shearer, 695-7719" <shearer@eplram.dnet.dupont.com>

Subject: [10141] RE: FD power...

Message-ID: <9606211732.AA14099@esds01.es.dupont.com>

Reading the rules "...All contacts must be made with transmitter(s) and

receiver(s) operating independent of commercial mains." It doesn't say anything about lights, computers, of coolers...

So those of you operating from home... Keep the beer in the refrigerator!

I will be operating from Boy Scout Camp Rodney, North East, MD as K2BSA/3 (qro) with WB3FUP, WB3LGC and W3FME. I may have WB3LGC novice/tech station on 7.110 QRP with my NC40a. Plans are not determined (a Scout is prepared, it doesn't say we are organized!).

73, Steve WB3LGC

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: Bob Patten <n4bp@shadow.net>
Subject: [10140] Re: FINAL EDITION, QRP-FD LIST (add to your dupe sheets)
Message-ID: <Pine.SOL.3.91.960621130649.7928C-1000000@hyper>

On Fri, 21 Jun 1996, Bill Acito 21-Jun-1996 1008 wrote:

>
> Good luck everyone, safe Field Day (scattered T-storms predicted
> for New England... why do we have to go to a mountaing every
> year?
>

Guess I've been too busy and missed signing up on the list... But
anyway, also active, will be:

Bob Patten, N4BP Plantation, FL 1E QRP

Will especially be looking for 10M Q's.

Good luck to all!

Bob Patten, N4BP
n4bp@shadow.net

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: Grover <SIXPENCE@worldnet.att.net>
Subject: [10120] Re: Ground Rods (again)
Message-ID: <2.2.16.19960620233233.261f6a4c@postoffice.worldnet.att.net>

Steven: Any reason why you could not put in four 3 or 4 ft sections, spaced

about a foot apart and capped off with Ls and Ts. Seems to me it would give as effective a ground as a single 12 foot ground pipe?

Lets hear from the "Gurus".

72 y Paz ..Grover KQ4AL & Doris KE4CYE
QRP/QSLs WAS = 34 DX= XE VE
QRO/QSLs WAS = 49(-Hawaii) DXCC = 62 IOTA = 27
<SIXPENCE@worldnet.att.net>

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [10138] Re: Ground Rods (again)
Message-ID: <Pine.SUN.3.90.960621100335.21084A-100000@vortex.sage.dri.edu>

On Fri, 21 Jun 1996, Grover wrote:

> Steven: Any reason why you could not put in four 3 or 4 ft sections, spaced
> about a foot apart and capped off with Ls and Ts. Seems to me it would give
> as effective a ground as a single 12 foot ground pipe?

Hmmmmm, I seem to remember reading that many, short ground rods give a better RF ground than a single, long one.

> Lets hear from the "Gurus".
>

Please!

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: WD6BOR@aol.com
Subject: [10147] Re: Ground Rods (again)

Message-ID: <960621161329_561282732@emout18.mail.aol.com>

Grover and the group,

For ground rods to be effective they need to be spaced at least six feet apart and no less than the length of the ground rod (8' rods = 8' apart). The ground rod depth has much more effect than the rod diameter or even number of rods due to the fact that each rod conducts through the ground resistance of the soil around the rod. The soil resistance density is much higher in the smaller volume directly around the rod so placing multiple rods close together has the effect of combining the soil ground resistance instead of providing effective parallel current paths.

As I said in a previous posting, the effectiveness increases with depth more than with rod diameter. Soil chemical composition has a lot to do with the ground system efficiency. Non-conductive soil types can be improved by chemically treating the soil around the rod. The most common treatment is to dig a 12 inch deep trench in an 18 inch diameter circle around the rod, then fill with 8 inches of rock salt and cover with 4 inches of soil. It's important to remember that you will also be sterilizing the soil so that nothing will grow around the rod. Remember the Romans plowing their enemies' fields with salt to starve them.

Ground resistance can also be measured with a Megger type resistance tester. Ground resistance for electrical safety can be no more than 25 ohms according to the National Electrical Code. Remember again that ground rods are for electrical safety and RF grounds need to be established with radials or some other ground plane type system.

The best way to drive ground rods is still to find someone else to do it. Offer them a beer.

72, Darrel, WD6BOR

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996

From: KF0SR@aol.com

Subject: SWAP FEST July 7th Genoa ,Co.

***** SWAP FEST July 7 Sunday *****

Colorado Bighorn Amateur Radio Club

301 Main St. Genoa, Co. 80818

9AM-2PM VE TESTING AT 10AM

FREE ADMISSION , TABLES \$5.

We still have Tables available

FOR INFO CALL RICK, KF0SR

@(303) 340-2103 or e-mail kf0sr @ AOL.COM
VE exams Contact Lee Tingle (303)364-6783
BBQ 2PM-5PM \$5. A PLATE
all this and THE GRAND REOPENING OF
THE BIGHORN MUSEUM of AMATEUR RADIO

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [10139] Re: vanity calls
Message-ID: <199606211704.RAA17242@chuck.dallas.sgi.com>

Ranson et.al.,

The FCC has been issuing calls requested through gate 1.

AK5B is now N5ET (think about that CW call)

Had dinner with Bob and Henry (W5HNS) here in Houston
last night.

de K5F0/5 soon to be K5F0/KH6

also K5F0/C6A in five days. I gotta get a life. :-)

--

Chuck Adams (K5F0 CP-60) adams@sgi.com
K5F0 TPRS 1996 Qs=036 States=20 Confirmed=08 DX=01 (0.95W)
AL AZ CA CO FL IL IN MI MO NC OH OK OR SD TN TX UT WA WI WY
30M 1995-1996@0.95W 45 worked 44 confirmed

From owner-qrp-1@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: "James C. Owen, III" <owen@apollo.eeel.nist.gov>
Subject: [10149] RE: Vanity Callsigns
Message-ID: <60002.owen@apollo.eeel.nist.gov>

In message Fri, 21 Jun 1996 14:43:44 -0500,
Allen Jones <ajones@adsnet.com> writes:

> According to an ARRL bulletin dated 6/21/96 and retrieved off of their
> BBS, gate 1A will open July 22, 1996. This will allow club stations to
> reclaim old calls or to apply for the call of a deceased member.

>

Read the instructions carefully here. I just found out while filling out the application to obtain the call of one of our deceased members that we CAN'T qualify. The club MUST have HELD a call on or before March 24, 1995. Our liscense is dated April 12, 1995. The only way we can get the call is like anyone else, to apply under box 7F and place it on the preference list. However, the call must first be canceled and then it will be two years before its available OR if it expires it will be 4 years before its available. However its available to the first person that gets the application in after its available, a catch 22. I hope your clubs had a call on March 24, 1995. 73 Jim K4CGY Trustee of KB3BHP qrp-l #72 Look for WD3A on FD.

From owner-qrp-l@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: pcw12@ix.netcom.com (Phil Wheeler)
Subject: [10155] Re: Vanity Callsigns
Message-ID: <199606220236.TAA11929@dfw-ix2.ix.netcom.com>

You wrote:

>

>According to an ARRL bulletin dated 6/21/96 and retrieved off of their BBS,
>gate 1A will open July 22, 1996. This will allow club stations to reclaim
>old calls or to apply for the call of a deceased member.

>

>72/3 de Allen, K9DZE

>=====

>Allen Jones K9DZE ajones@adsnet.com

>Michigan City, Indiana EN61nq

>ARCI G-QRP NorCal QRP-L #112

>=====

>

>

>

I'm a member of the TRW ARC (have been for many years). Club call is W6TRW. Somehow I doubt if the powers that be will want another <Grin!>.

Phil W7UOX

From owner-qrp-l@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: pcw12@ix.netcom.com (Phil Wheeler)
Subject: [10154] Re: Wilderness Radio
Message-ID: <199606220230.TAA08886@dfw-ix7.ix.netcom.com>

You wrote:

>

>Hi, all. I have just finished a Wilderness Radio, Norcal 40A. It works! I
>spent roughly 15 hours assembling the radio. The receive quality is
>excellent. Much better than I expected. Though I have a 10 turn pot and the
>components necessary to add the adjustable bandwidth, I'm going to leave it
>as is for now. The KC1 keyer is assembled except for a missing .068 cap.
>I'll pick one up tomorrow and get it operational. For now, I'm just tuning
>around the low end of the band listening to the music. :)
>
>Wilderness Radio has an excellent product. Quality, service, and performance
>are most satisfactory.
>
>I expect to attend two field days this weekend. Nofars (W4IZ) & Wacky
>Wingdingers (KS4ID). I can't wait to show this thing off!
>
>72/73 Jeff, WD4ETO
>
>PS. This is my first post to the list.
>
>
>
Jeff, with the KC-1 I urge you to add the 10-turn pot. I did and it is really
fine.

Phil, W7UOX

From owner-qrp-l@Lehigh.EDU Fri Jun 21 23:10:26 1996
From: John D Young <jdy@whitney.ufl.edu>
Subject: [10142] Re wire dipoles
Message-ID: <Pine.LNX.3.91.960621143115.25282A-1000000@whitney.ufl.edu>

Greg,

I have the same problem, was able to find a reference that
explains the lowering of the resonate freq with insulated wire. ARRL
handbook (1990 is what I have at work) chapter ANTENNA PROJECTS section
CONSTRUCTION OF WIRE ANTENNAS.

If insulated wire is used, a 3 to 5% shortening beyond the
standard $468/f$ length will be required to obtain resonance
at the desired frequency, because of the increased distributed
capacitance resulting from the dielectric constant of the plastic
insulating material. The actual length for resonance must be
determined experimentally by pruning and measuring because the
dielectric constant of the insulating material varies from
wire to wire.

I hope that helps.

72 John WA8KNE